

2021 Moth World Championships

Post-race Check Measurement

Process; Boat selection; What is checked; Penalties

Summary for Competitors:

- i. 10 boats will be check-measured as soon as they come ashore after each day's racing.
- ii. **The finishing places** to be check-measured will be posted the previous day.
- iii. At end of a fleet's last race of the day **the boats' numbers** will be displayed on RC Vessel.
- iv. These boats should remain in racing trim until the check-measurement is complete.
- v. Items to be checked are listed below. Any penalties will comply with World Sailing discretionary penalty guidance, as changed below.

The Process in Full

1. The Class Association has asked the World Championship's Technical Committee (TC) to undertake daily boat measurement checks on 10 randomly selected boats each day of the 2021 Moth Worlds, 5 from each fleet.

These are to be quick checks, conducted as soon as the selected boats reach the shore after each day's racing in their fleet. Boats to be check-measured **shall sail to the north club slipway** and should, as far as possible, remain in racing trim until the checks are complete.

2. **The random selection of boats** will be posted each morning for both fleets using the format of (for instance) "**Race 1, Yellow: 2 from top 5, and 15th**". One or more boats from each race's top 5 will always be included.

However if this random process selects a boat for a second or third time in one day, the boat finishing one place behind her in the race will instead be check-measured.

The actual sail numbers of the boats to be check-measured, will then be posted on the back of the RC Vessel at the end of the last race of the day for that fleet.

If a boat has infringed a measurement item on the previous day, the TC reserves the right to check-measure that item on that boat the next day, in addition to the randomly selected boats.

In addition the TC is empowered to check any other boat at any time (SI 18.1), and this policy does not change or remove this.

3. **The items to be checked** will normally be limited to:
 - Foil stickers and signatures for registered equipment – daggerboard and rudder
 - Sail and hull have their correct QR code sticker. Also that the correct country code and sail numbers are being used and are clearly visible
 - Mast stickers for registered equipment
 - Boat width is no more than 2250mm at any point
 - Length of rudder and prodder gantries do not exceed 500mm
 - Gantry floatation

However the TC may in addition check or measure any other item that appears to be non-compliant with the Class Rules.

4. Maximum Length Measurements

For length measurements, the TC will only protest (or apply a standard penalty) when it believes the boat will have broken the rule while racing.

5. Penalties

Penalties will be decided by the Jury and will adhere to the guidelines in World Sailing Jury Policies (July 2021). However, recognising the circumstances of the Class, the suggested band penalties (see Section C, paragraph 1.4) will be adjusted for **first offences** as follows

- **Band 1 (minor) equipment-related breach,**
“Starting point” is a 0 point penalty, with correction required.
Example breaches: Sail number/ country code non-compliance; equipment outside rule, no possible effect on boat speed.
- **Band 3 (major) equipment-related breach,**
“Mid-point” is a 20 point penalty added to the boat’s score in the last race of the day.
Example breach: use of non-registered foils / masts / sails or other equipment.
- For an equipment-related breach deemed to be in **Band 2** (e.g. equipment outside rule with possible but not significant effect on boat speed), the “mid-point” is a 10 point penalty added to the boat’s score in the last race of the day.

For a second offence, World Sailing Guidelines will apply. For example:

- When the breach affected racing performance, a penalty is usually applied to all races in the day. When the breach did not, the penalty is usually only applied to the last race of the day.
- The Band 1 “mid-point” is a penalty equal to 5% of fleet size, for Band 2 it is 20%, and for Band 3 it is 50%.

6. After identifying a possible measurement issue, the TC Measurer may consult a Class appointed Measurer to advise on any technical class rulings. World Sailing’s Jury Policies have been posted to the Event website.

Luca Rizzotti, Class President

Tim Hancock, Race Officer

Chris Atkins, Jury Chair

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